

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US 94/07582A. CLASSIFICATION OF SUBJECT MATTER  
IPC 6 A61M5/172

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 6 A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP,A,0 188 288 (INTELLIGENT MEDECINE INC) 23 July 1986 see page 11, line 9 - page 25, line 15; figures ---	1-28
X	EP,A,0 503 670 (SHARP K.K ET AL) 16 September 1992 see page 7, line 15 - page 8, line 45; figures ---	1-28
Y	WO,A,92 15349 (PHARMACIA DELTEC INC.) 17 September 1992 see page 7, line 17 - page 9, line 22; figures --- -/--	1-28

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance  
"E" earlier document but published on or after the international filing date  
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- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
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Date of the actual completion of the international search

19 October 1994

Date of mailing of the international search report

28. 10. 94

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP,A,0 384 155 (B. BRAUN MELSUNGEN) 29 August 1990 see column 3, line 12 - column 4, line 54; figure 1 ---	1-28
P,X	WO,A,94 08647 (THE GENERAL HOSPITAL CORP.) 28 April 1994 see the whole document ---	1-28
A	FR,A,2 603 488 (CUPISSOL) 11 March 1988 see page 7, line 16 - line 35; figure 1 ---	1-28
A	GB,A,2 039 083 (UNIVERSITY OF SOUTHERN CALIFORNIA) 30 July 1980 see page 3, line 8 - column 65; figures ---	1-28
A	US,A,4 624 661 (ARIMOND) 25 November 1986 see the whole document -----	1-28

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.  
PCT/US 94/07582

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP-A-0188288	23-07-86	US-A- 4676776 CA-A- 1267337 JP-B- 6055224 JP-A- 61209666 US-A- 4810243 US-A- 5088981	30-06-87 03-04-90 27-07-94 17-09-86 07-03-89 18-02-92
EP-A-0503670	16-09-92	JP-A- 5168708	02-07-93
WO-A-9215349	17-09-92	US-A- 5181910 AU-A- 8753691	26-01-93 06-10-92
EP-A-0384155	29-08-90	DE-A- 3905350 AT-T- 108338 DE-D- 59006387	06-09-90 15-07-94 18-08-94
WO-A-9408647	28-04-94	CA-A- 2125693	28-04-94
FR-A-2603488	11-03-88	NONE	
GB-A-2039083	30-07-80	US-A- 4308866 CA-A- 1146224 CA-A- 1165403 JP-A- 55105771	05-01-82 10-05-83 10-04-84 13-08-80
US-A-4624661	25-11-86	NONE	